Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 16 Apr 2023 until 23:59 on Monday 17 Apr 2023

Forecast Issued on Sunday 16 Apr 2023 at 03:58

Confidence: High for fairly settled conditions, with cloudy days on Sunday and Monday. Lower confidence for fog and cloud details.

Headline for Sunday 16 Apr 2023: Low cloud through much of the day, with some rain and drizzle early.

Mountain weather hazards on Sunday 16 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Dull	Fog	Fog
Precipitation probability					
60%	40%	30%	20%	20%	20%

Forecast for Sunday 16 Apr 2023

Weather: Cloud thickening and lowering from the west during the morning, bringing with it patchy light rain and drizzle, with the odd heavier burst. Rain becomes more sporadic through the afternoon, with some breaks in the lowest layers of cloud possible at times but staying generally cloudy.

Chance of cloud-free hill tops above 600m: 50% during the morning in the west, 20% later. 50% in east.

Low Cloud and visibility: Low cloud pushing in from the west during the morning, becoming extensive in the west with bases down to around 500-600m. Still a cloudy day for eastern parts of the park with cloud likely to drop below summits at times, but generally expected to see best of the conditions. Visibility generally OK under overcast skies, becoming good or very good for eastern parts during the afternoon in any breaks. Dropping to poor or very poor in low cloud and rain/drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 16 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 S	10/13 S	9/14 S	8/12 SW	6/8 SW	3/5 S	3/5 S
300	1/7 S	6/10 S	7/12 S	5/10 S	3/5 SW	1/3 SE	2/4 E
Valley	1/5 S	4/8 SW	5/10 SW	4/7 SW	1/3 SW	2/3 E	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/3	6/2	7/4	8/5	8/6	7/6	7/6
300	6/6	8/6	10/8	10/9	10/10	8/8	8/8
Valley	8/7	9/8	10/9	11/11	11/11	10/9	9/9
Freezing Level*	2000m	2200m	2200m	2200m	2200m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Largely cloudy today, though with moderate UV levels any brightness could see the need for sun protection.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 16 Apr 2023	0mm	5.8mm	22mm

Forecast for Monday 17 Apr 2023

Weather: Low cloud across most of the park through early Monday morning, with the odd spot of light rain possible. Cloud breaking and lifting through the morning, with clear skies and sunshine developing into the afternoon.

Maximum wind: South-easterly 10mph.

Chance of cloud-free hill tops above 600m: 60% early, improving to 95% later.

Low Cloud and visibility: Occasional low cloud at first, with bases down to around 500-600m. Lifting to above the summits through the morning, with clear skies later. Visibility generally good to start, falling to poor or very poor in low cloud, and then becoming excellent through the afternoon as skies clear.

Temperature: **Valleys:** Plus 7 Celsius, rising to Plus 13 Celsius.
At 600m: Plus 6 Celsius, rising to Plus 10 Celsius.
Freezing level: Comfortably above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.